

MEDICAL OFFICERS ANNUAL REPORT.

M. O. H. S. M. Green LRCP MRCS.

Prescot Urban District-- Area in Acres-- 304, Est. Popln. 7840

VITAL STATISTICS.

	Death R.	Birth Rate	Zynotic Death Rate.	Phthisis R.	Respiratory R.	Rate of Death under 1 year per 1,000 births
1906	30.3	16.4	3.24	1.28	2.30	164.5
1905	34.7	14.8	2.44	1.38	2.57	155
Mean of 10 yrs - 1896-1905	36.8	18.8	2.80	.99	3.59	159.7
Increase or Decrease on previous year	- 4.4	+ 1.6	+ .80	+ .90	- .27	+ 9.5
Ten years average	- 6.5	- 2.4	+ .44	+ .29	+ 1.29	+ 4.8

The Birth Rate shows a considerable diminution from last year being 4.4 per 1,000 per Annum less and the lowest for the last 10 years.

The death rate is the lowest for the last 10 years with the exception of last year compared with which it shows an increase of 1.6 per 1,000. This includes 22 deaths of Prescot Residents who died in Institutions outside the District. The actual death rate of those who died in the town is 13.4 per 1,000.

The Zynotic, Phthisis and Infantile death rates show a slight increase.

The Infantile Mortality keeps high, and shows an increase of 9.5 per 1,000 births over last year. 15 deaths being due to diarrhoea in children under 1 year. The Council have issued pamphlets on the feeding of infants.

Infectious diseases, notified 49, compared with 56 of last year

Scarlet Fever 29 cases (with 3 deaths) Diphtheria 6 cases Enteric Fever 1 Erysipelus 14. Unnotifiable 22 deaths from Diarrhoea. The Scarlet Fever was most prevalent during January and April The first being imported from Dublin. As the Schools were being closed for the Easter Vacation they were fumigated and sprayed. On December 12th. a boy was discovered attending the Yew Tree Schools with Scarlet Fever. The schools were disinfected and no fresh cases resulted.

During November and December Measles Whooping Cough and Mumps were prevalent but no deaths occurred from them. The Town keeps very free from Typhoid Fever only one case being notified. No cases were removed to the Sanatorium during the year. Home isolation being found sufficient.

Disinfection By fumigation with sulphur and spraying.

SEWERAGE & SCAVENGING &C.

The Sewerage Farm being in a very unsatisfactory condition and complaints having been received from a neighbouring Council The Prescott Urban District Council have decided to complete an effective scheme for satisfactorily treating the sewage on the Bacterial System and plans have been received and considered and it is expected that the work will be proceeded with as soon as possible. A difficulty had arisen through the sewage from the British Insulated & Helsby Cables Ltd. containing large quantity of Copper Sulphate but they are about to lay down plant to recover the copper and so relieve us of a difficulty.

SANITARY INSPECTION.

Bakehouses are in an excellent condition modern and clean.

Factories Workshops and Laundries are regularly inspected and are in a good condition, and clean,.

The outworkers premises have been visited and found satisfactory and are in good condition and clean.

A part of the Lancashire Watch Co. a large three story building

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has practically only one exit from the upper two story's
which would prove very dangerous in case of fire although at
present only a part of the usual staff are working there.
Mr. Norris The Sanitary Inspector has enclosed his report
which is a record one for Sanitary work.

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Annual Report of the Medical Officer
of Health for the year 1906 for the
Urban District of Prescot on the
administration of the Factory & Workshop
Act 1901, in connection with Factories
Workshops Laundries & Homework.

1. Inspections

Premises	Number of		
	Inspections	Written Notices	Prosecutions
<u>Factories</u>	88	None	None
<u>Workshops</u>	56		
<u>Workplaces</u>	40		

Defects found.

None.

Homework.

Nature of work.	Lists recd from Employers.		Outworkers address recd. from other Councils	Inspections of outworkers premises
	Lists	Outworkers		
<u>File & Tools</u>	1	1	3	3
<u>Watch Movements.</u>	3	23	1	24
<u>Total</u>	4	24	4	27

Over.

Registered Workshops.

<u>Workshops on register at end of</u> <u>year.</u>	<u>Numbers.</u>
Watch Movements	9
Bakers & Confectionery.	8
Files	5
Joiners	4
Printers	3
Laundry	3
Builders	2
Boots	2
Electric Cables.	1
Tailor 1, Millinery 2. Gro 1 &c.	4
<u>Total.</u>	<u>41</u>

Signed. S. M. Green.
Medical Officer.

TABLE I.

Vital Statistics of Whole District during 1904 and previous Years.

Name of District Prescot Urban

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non- residents registered in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1896	7000	274	116.7 39.1	32	116.7	128	18.2			10	138	19.7
1897	7000	295	42.1	42	112.3	121	17.2			8	129	18.4
1898	8000	288	36.0	53	184.0	136	17.0			0	136	17.0
1899	8000	269	33.6	46	171.0	142	17.7			0	142	17.7
1900	8000	293	36.6	40	136.5	130	16.2			15	145	18.1
1901	7855	277	35.2	47	169.6	129	16.4			19	148	18.8
1902	7855	283	36.0	118	169.6	131	16.6			25	156	19.8
1903	7855	308	39.2	61	178.0	143	22.0			18	191	24.3
1904	7700	275	35.7	48	174.5	139	18.0			15	154	20.0
1905	7766	270	35.0	42	155.5	111	14.4			4	115	14.9
Averages for years 1894-1903.	7703	283	36.8	45	159.9	134	17.3			11	145	18.8
1904	7840	237	30.3	39	164.5	105	13.4			22	127	16.2

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Total population at all ages 4855

Number of inhabited houses 1539

Average number of persons per house 5

At Census of 1901.

Area of District in acres (exclusive of area covered by water). 304

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
	<p>Union Workhouse Whiston 19 deaths</p> <p>Whiston Sanatorium None</p> <p>{ Rainhill Asylum annexe 2 deaths</p>	<p>Royal Infirmery Liverpool 1 death</p>

Is the Union Workhouse within the District? No.

TABLE II.

Vital Statistics of separate Localities in 1904 and previous years.

Name of District Preecot Nulman

NAMES OF LOCALITIES.	1. <u>Preecot</u> <u>Whole District</u>				2. _____				3. _____				4. _____				5. _____				6. _____				7. _____			
	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.
YEAR.																												
1896	4000	214	138	32																								
1897	4000	296	129	42																								
1898	5000	288	136	53																								
1899	5000	269	142	46																								
1899/1900.	5000	293	145	40																								
1899/1901.	4855	211	148	41																								
1900/1902.	4855	283	156	48																								
1901/1903	4855	308	191	61																								
1902/1904	4400	215	164	55																								
1903/1905	4466	210	115	45																								
Averages of Years 1894 to 1903.5	4403	283	145	45																								
1904	4840	231	124	39																								

NOTES.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns c of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")

(c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.: thus, the totals of sub-columns a, b, and c should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I.: the gross total of the sub-columns c should agree with the total of column 2 in Table IV., and the gross total of sub-columns d with the total of column 3 in Table IV.

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TABLE III.

Cases of Infectious Disease notified during the Year 1904

Name of District Prescot Urban

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.							
	At all Ages.	Under 1.	At Ages—Years.					1	2	3	4	5	6	7	1	2	3	4	5	6	7
			1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.														
Small-pox							Whole district								Prescol						
Cholera																					
Diphtheria	5						5														
Membranous croup																					
Erysipelas	14						14														
Scarlet fever	29		Ages not supplied					29													
Typhus fever																					
Enteric fever	1						1														
Relapsing fever																					
Continued fever																					
Puerperal fever															None						
Plague																					
Totals	49						49														

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (W) the locality in which a workhouse is situated, if not within the district, state where it is situated, and in what district. Mark (H) the locality in which it is situated, or

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

+ These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

M. 192. Isolation Hospital Whiston Sanatorium

Causes of, and Ages at, Death during Year 1904

Name of District

(See Notes at Back.)

CAUSES OF DEATH.	DEATHS AT THE SEVERED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							TOTAL DEATHS WHETHER OF RESIDENTS OR NON "RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox ...															
Measles ...															
Scarlet fever ...	3		2	1				3							3
Whooping-cough ...															
Diphtheria and membranous croup ...															
Croup ...															
(Typhus ...															
Fever { Enteric ...															
Other continued															
Epidemic influenza ...	22	15	3	2			2	22							22
Cholera ...															
Plague ...															
Diarrhoea. (See notes at back.)															
Enteritis. (See notes at back.)															
Puerperal fever. (See notes at back.)															
Erysipelas ...															
Other septic diseases...	1						1	1							1
Phthisis, (Pulmonary Tuberculosis.)	10			3	1	6		10							10
Other tubercular diseases.	4	2		1		1		4							4
Cancer, malignant disease. (See notes at back.)	5					4	1	5							5
Bronchitis ...	13	4	1			3	5	13							13
Pneumonia ...	5		3			2		5							5
Pleurisy ...															
Other diseases of Respiratory organs.															
Alcoholism } Cirrhosis of liver }	6					6		6							6
Venereal diseases ...															
Premature birth ...	1	1						1							1
Diseases and accidents of parturition.															
Heart diseases ...	8					8		8							8
Accidents ...	1					1		1							1
Suicides ...															
All other causes ...		14	1	1	1	18	4								
All causes ...	124	39	10	8	3	51	16	124							124

NOTES.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras
(in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa." Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

(Sgd.). Saml Morris Green Medical Officer of Health.

Date Febry. 4th 1905

1907.

Prescott Urban District

Council

Medical Officers' Annual
Report.